

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A system for controlling document region analysis, comprising:

an interim analyzer configured to perform an interim document analysis to identify a number of interim regions on a digital document at a first pixels-per-inch (PPI);

and

a complete analyzer configured to perform a complete analysis on at least one of the interim regions at a second PPI, where the second PPI is a higher resolution than the first PPI, thereby generating at least one complete region therefrom.
2. (Original) The system of claim 1, further comprising a manual selector configured for a manual selection of at least one of the interim regions for the complete analysis.
3. (Original) The system of claim 1, further comprising an automatic analyzer configured to automatically select at least one of the interim regions for the complete analysis.
4. (Original) The system of claim 1, further comprising an interim region modifier configured to facilitate the manual alteration of at least one of the interim regions.

5. (Original) The system of claim 1, further comprising an interim region analysis queue to which at least one selected interim region is applied, the complete analysis being performed thereon, the interim region analysis queue having an analysis priority according to which the interim regions undergo the complete analysis.

6. (Original) The system of claim 5, further comprising an analysis queue priority controller configured to access the analysis priority of the interim region analysis queue, the interim region analysis queue being further configured to allow the alteration of the analysis priority.

7. (Original) The system of claim 1, further comprising a display interface configured to display the interim regions, wherein the interim regions are identified with an interim indication, and the completed regions being identified with a complete indication.

8-14. Canceled

15. (Currently Amended) A method for controlling document region analysis, comprising:

performing an interim document analysis to identify a number of interim regions on a digital document at a first pixels-per-inch (PPI); and

performing a complete analysis on at least one of the interim regions at a second PPI, where the second PPI is a higher resolution than the first PPI, thereby generating at least one complete region therefrom.

16. (Currently Amended) The method of claim 15, further comprising [the step of] manually selecting at least one of the interim regions for the complete analysis.

17. (Currently Amended) The method of claim 15, further comprising [the step of] automatically selecting at least one of the interim regions for the complete analysis.

18. (Currently Amended) The method of claim 15, further comprising [the step of] manually altering at least one of the interim regions.

19. (Currently Amended) The method of claim 15, further comprising [the step of] placing at least one selected interim region into an interim region analysis queue, the complete analysis being performed thereon, the interim region analysis queue having an analysis priority according to which the interim regions undergo the complete analysis.

20. (Currently Amended) The method of claim 15, further comprising [the step of] displaying the interim regions, wherein the interim regions are identified with an interim indication, and the completed regions being identified with a complete indication.

21. (New) A method analyzing a physical document, comprising:
scanning the physical document to obtain an electronic document;
performing an interim document analysis on the electronic document at a first pixels-per-inch (PPI) to estimate a nature of information within at least one region of the electronic document;
selecting at least one region of the electronic document; and
performing a complete analysis on the at least one selected region at a second PPI, where the second PPI is a higher resolution than the first PPI.

22. (New) The method of claim 21, further comprising performing a secondary interim analysis at a third PPI to provide a more accurate estimate of certain characteristics of content within at least one region of the electronic document, the third PPI being at a higher resolution than the second PPI and at a lower resolution than the second PPI.

23. (New) The method of claim 22, wherein the secondary interim analysis is performed only on the at least one selected region.

24. (New) The method of claim 21, further comprising displaying the at least on interim regions, wherein the interim regions are identified with an interim indication, and the completed regions being identified with a complete indication.

25. (New) The method of claim 21, further comprising displaying the at least one selected region at the second PPI.

26. (New) A system for analyzing a physical document, comprising:
scanning logic capable of scanning the physical document to obtain an electronic document;
logic configured to perform a first document analysis on the electronic document at a first resolution to estimate a nature of information within at least one region of the electronic document;
logic configured permit a user to select at least one region of the electronic document; and
logic capable of performing a second analysis on the at least one selected region at a second resolution, where the second resolution is a higher resolution than the first resolution.

27. (New) The system of claim 26, wherein the nature of the electronic document is estimated to be one from the group consisting of text, photos, and line art.

28. (New) The system of claim 26, wherein the first resolution is approximately 30 PPI.

29. (New) The system of claim 26 wherein the second resolution is approximately 75-100 PPI.